

Claims

[c1] **CLAIM 1.** What I claim as my invention is a compact computer/printer/scanner/webcam all-in-one unit with dual LCD monitors. This all-in-one computer has two major parts: CASE A and CASE B. CASE A includes a first hard disk drive rack, a second hard disk drive rack, a first CD/DVD-ROM rack, a second CD/DVD-ROM rack, a first hard disk drive fan inlet hole, a second hard disk drive fan inlet hole, a first hard disk drive fan, a second hard disk drive fan, a stand, a power supply heat outlet fan, CPU fan inlet holes, two PCI extension raise card /PCI extension cable/PCI extension slot, two CPU heat outlet fans, three power supply inlet fans and three system heat outlet fans. CASE A contains one LCD monitor. The CASE A cooling system is arranged as follows: There is a fan underneath the first hard disk drive and also underneath the second hard disk drive. Both fans blow cold air into the first and second hard disk drive. Three fans on the edge panel blow in cold air to cool down the power supply. A fan on the upper panel blows out the heated power supply. Three fans on the upper panel in the center, blow hot air from the system.

Another set of two fans to the side of the center fans blow out hot CPU air. Also on upper panel are a set of holes that receives cold air for CPU. CASE B includes a printer, a scanner, a webcam, a LCD monitor.

CLAIM 2. What I claim as my invention is: A gadget according to claim 1, further comprising CASE A.

CLAIM 3. What I claim as my invention is: A gadget according to claim 1, further comprising CASE B.

CLAIM 5. What I claim as my invention is: A gadget according to claim 1, further comprising a second hard disk drive rack.

CLAIM 6. What I claim as my invention is: A gadget according to claim 1, further comprising a first CD/DVD-ROM rack.

CLAIM 7. What I claim as my invention is: A gadget according to claim 1, further comprising a second CD/DVD-ROM rack.

CLAIM 8. What I claim as my invention is: A gadget according to claim 1, further comprising two PCI extension raise card /PCI extension cable/PCI extension slot.

CLAIM 9. What I claim as my invention is: A gadget according to claim 1, further comprising two hard disk drive fans, two hard disk drive fan inlet holes, three power supply inlet fans, a power supply heat

outlet fan, CPU fan inlet holes, two CPU heat outlet fans ,three power supply inlet fans and three system heat outlet fans.

CLAIM 10. What I claim as my invention is: A gadget according to claim 1, further comprising a printer set in CASE B.

CLAIM 11. What I claim as my invention is: A gadget according to claim 1, further comprising a scanner set in CASE B.

CLAIM 12. What I claim as my invention is: A gadget according to claim 1, further comprising a webcam set in CASE B.

CLAIM 13. What I claim as my invention is: A gadget according to claim 1, the arrangement of all parts in CASE A.

CLAIM 14. What I claim as my invention is: A gadget according to claim 1, the arrangement of all parts in CASE B.

CLAIM 15. What I claim as my invention is: A gadget according to claim 1, further comprising of the combination of CASE A and CASE B into an all-in-one computer/ dual LCD monitors/printer/scanner /webcam unit.